

Abstract Of The Disclosure

[0037] A fluid application system for vehicle is provided. The system includes a fluid source, a pump in fluid communication with the fluid source, and a spray unit including a nozzle in fluid communication with the pump. A sensor is adapted to output a vehicle detection signal, and a controller is in operative communication with the sensor and the pump. The controller is adapted to receive the vehicle detection signal, delay a first time period, and activate the pump for a second time period to deliver the fluid source by way of the spray unit to a detected vehicle as a function of the vehicle detection signal. In one embodiment, the fluid source includes first and second fluid sources in fluid communication with the pump. A variable valve is also provided in-line with the first fluid source for varying the mixture ratio of the first and second fluids to the vehicle. The system is advantageous in applying asphalt release agent to the truck bed of a vehicle, for example.

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